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LTP BOOK LABELING SYSTEM

The SE-LIN labeling system, developed for the Library Technology Project by Battelle Memorial Institute, is the result of LTP's first major project. Some four years of investigation, evaluation, development, and testing have preceded the introduction of this system to the market. Research funds were provided to LTP by the Council on Library Resources, Inc.

The objectives of this program were to develop a complete book labeling system which would make it possible to mark books more rapidly, more efficiently, more uniformly, and more economically than by any current method.

The SE-LIN labeling mechanism consists of a combination imprinter-laminator unit attached to a typewriter platen, and can be adapted to fit any late-model (standard or electric, not portable) typewriter except the IBM's Selectric. In turn, only a simple mechanical operation is required to exchange the device for the typewriter's regular platen, freeing the typewriter for uses other than making labels.

Imprinting is done with any standard typewriter ribbon. The base label material is a DuPont product called Tedlar, which is opaque, unusually tough, and only 1 mil. (.001 inch) thick. The overcoating which laminates the label is a standard cellulose acetate tape such as 3M's #810 permanent mending tape. The adhesive is a Permacel product heretofore used only in industry.

Labels are affixed with a heated tacking iron to obtain an immediate bond; the operation is simple, clean, and fast, and provides a bond which, in most cases, destroys the surface of the material with which the book is covered before the label separates. The unit handles rolls of label material up to 1 7/8 inches wide. The result is a legible, high-contrast imprint on a tough label material, with an overcoating which protects the image from wear, smudging, and soil.

The SE-LIN labeling system is manufactured by Scientific Advances, Inc., Columbus, Ohio, and is sold by Gaylord Brothers, 155 Gifford Street, Syracuse, New York. Further information, including price, should be requested from Gaylord.

